

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/549302

In re of Application of: Michael HAGEN

Application No.:

Filed:

For:

MUTANT CHOLERA HOLOTOXIN AS AN ADJUVANT AND AN
ANTIGEN CARRIER PROTEIN

Confirmation No.:

Customer Number: 25291

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Group No.:

Examiner:

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450FIRST PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

In the Specification

Insert the following paragraph on page 1 under the Title:

-- This is the U.S. national phase application under 35 U.S.C. §371 of International Patent Application Serial No. PCT/US2004/007673, filed March 11, 2004 and published in English on September 30, 2004 under International Publication No. WO 2004/083251, and also claims priority under 35 U.S.C. §119(e) from U.S. Provisional Application Serial No. 60/455,214, filed March 17, 2003, which are both hereby incorporated by reference in their entirety. --

CERTIFICATE OF MAILING 37 CFR §1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV100496605US addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

September 15, 2005
DateKarolina Piorek
Karolina Piorek